#### **SOLID WASTE PROGRAM**



"The focus is on PRIDE, RESPECT, and DISPLINE. We all need to take PRIDE in our community and remember that it is a reflection of who we are and the standards that we keep. If a person refuses to take pride in their community they at least need to RESPECT those of us who do and not litter. Finally, we all need to have DISCIPLINE not to walk past a piece of trash, we need to pick it up and throw it away. The CSM and I will carry this message to all the folks who run businesses on this installation that we expect the same from their employees." Commanding Major General Becker





It is against the law to discard solid waste onto the ground!



#### Reuse/Recycle Facilities

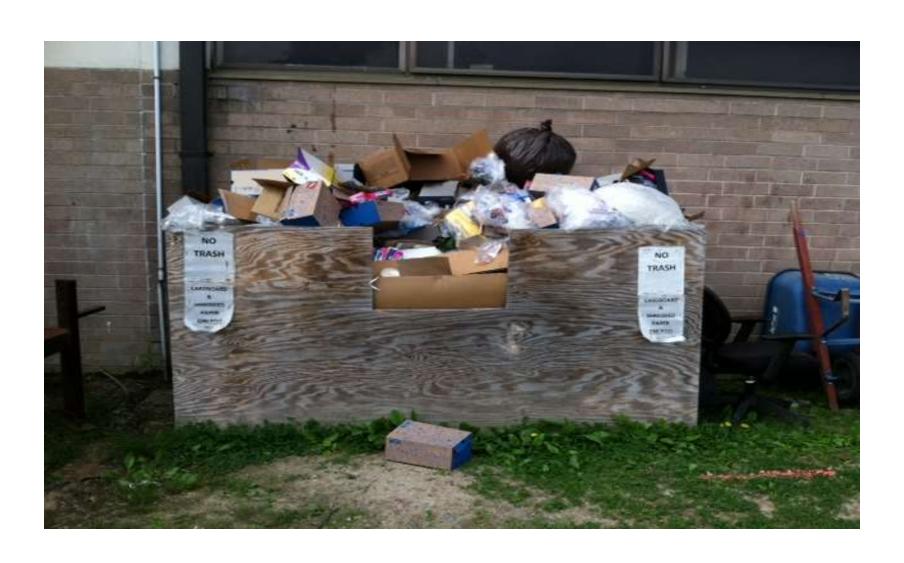
Army Goal – Zero Waste - prevention and reduction of generated waste through recycling, reuse, composting, or source reduction.

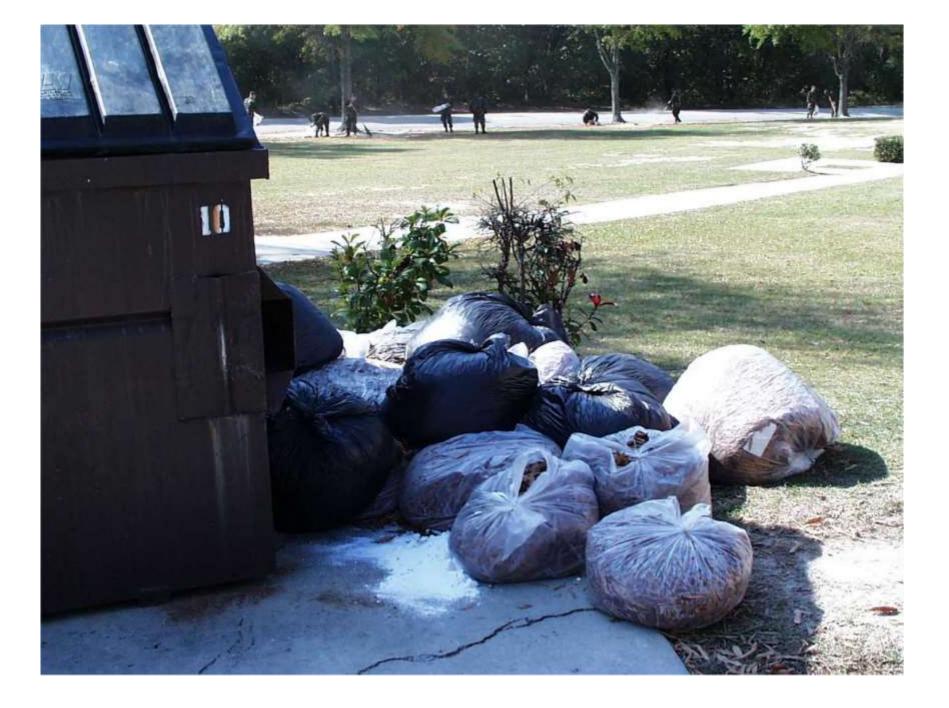
- Reuse Center paints, solvents, office supplies, 5-gallon buckets
- Thrift Shop clothes, furniture, toys, books
- **DLA-DSJ** government furnished items (hand receipt), furniture, office equipment, appliances, tires, scrap metal
- Recycling Center recyclables (i.e. cardboard, paper, glass, metals, plastics #1-9, wooden pallets, cooking oil)
- POV Tires recycle/dispose off-post
- ENV Waste Storage Facility used lamps and batteries
- LCI toner cartridges
- Mulch Site –leaves, limbs, pine straw, grass clippings, unusable or non-, standard sized wooden pallets

# Qualified Recycling Program (QRP) Regulation

- FJ Regulation 200-9
- Recycling is mandatory
- Provides guidance for the Unit Incentive Program
- Governed by Recycling Planning Board
- QRP funds pay for recycling operations
- Remaining QRP funds (up to 50%) may be used to finance unfunded pollution prevention, energy conservation, and occupational safety and health projects.
   Remaining 50% is transferred to DFMWR.

## Increase Education And Awareness















# Eliminate disposal of items that can be diverted with existing facilities



# Expand units' area of responsibility



#### **Enforce Regulations**



# Increased incentives to \$10,000 per quarter!



# Leadership And Command Support



#### **Mulch Site**

- Golden Arrow Road
- Tues-Thurs 0730-1130 and 1245-1500
- Roll-Off Bin
  - Bulky items
- Yard Waste Collection
  - Leaves
  - Tree limbs
  - Grass clippings
  - Pinestraw
  - Wooden pallets (not painted) that are broken or non-standard size
- Borrow-Pit
  - Clay, sand, soil
  - Rocks & gravel
- All other waste is PROHIBITED.





#### **Mulch Site**

#### BMPs

- Loads are inspected
- Only waste generated on the installation is allowed
- Trash must be placed in the appropriate roll off container or designated area.
- Yard waste must be removed from plastic bags

#### • POCs

- 751-5163 DPW Roads & Grounds
- 751-1924 DPW Roads & Grounds
- 751-9507 DPW Environmental





#### **Expand Diversion Opportunities**



- Personally owned electronic waste (e-waste)
  - Illegal to place in trash
  - ~20,000 pounds recycled
  - Next recycling event
  - Not accepted at Mulch Site, any garbage dumpster, or abandoned on fire breaks
- Illegal Dumping Program
  - ~60 sites identified
  - ~90% located within cantonment
  - Recurring problem
  - Partnerships with PHQ, DES, Recycling Center, FMWR, on and off-post organizations to coordinate clean-up activities

## Diversion Pilot Programs - Food Waste/ MRE Recycling/Textiles







 Textile recycling program expected to be implemented in FY 15. Includes sneakers, clothing, towels, bedding, and other fabrics

- Second largest users of MRE's for entire DOD – FY13 (4,140,607)
- First installation to sell via QRP for entire DOD
- Extra UIP money

• Food waste reduction pilot program; Reduce food waste by 80-90% produce reusable biomass to be utilized on post.

#### **Community Education/Outreach**









#### **HQ&A, 4-10 IN BN VOLUNTEER PROJECT**

#### SEMMES, UPPER/LOWER LEGION LAKE CLEAN-UP

**SITUATION:** Ft. Jackson lakes and surrounding land areas are **polluted with trash.** 

PLANNING: CH (CPT) Ronnie Irwin coordinated with Mark Smyers and other MWR personnel,

Stephanie Gillian (Solid Waste Program Manager) and 1SG Vose of HQ&A to resource the project.

**RESULT:** Approximately **ninety HQ&A Soldiers** and Ms. Gillian gave **111 volunteer service hours** and **cleaned up 30 bags of trash** from three lakes and surrounding land areas. Mostly plastic and glass bottles, paper and fishing line were removed but there were also tennis balls, bike seats and tires.







**AS OF: 19 AUG 2014** 

#### **ECO** Responsibilities

- Ensure that dumpsters and trash cans are free of recyclables and yard waste.
- Ensure recycling containers are clean and free of trash.
- If any containers are not in compliance, correct it. If additional assistance is needed, contact Stephanie Gillian, Environmental Management Branch, 751-9507.



Stephanie Gillian
Solid Waste Program Manager/Recycling
803-751-9507

Stephanie.a.gillian.ctr@mail.mil